



2012 IEEE International SERVICE CUP Contest (CUP2012)



Call for Participation

The 2012 IEEE International Service Cup is the seventh episode of the series of contest. The Service Cup Contest aims to **apply SOA and cloud computing techniques** in solving real world problems and promote education of related techniques at undergraduate and graduate level. The contest opens to **students (Students Group) and industry practitioners (Professionals Group)**.

The participation team needs to submit a technical paper, as well as implement an online system to demonstrate the solution to the problem they choose. The evaluation is based the novelty of the application, the technical depth of the solution, and the completeness of the demo system. Around 6 teams are selected to the final contest hosted by the IEEE ICWS2012 conference and their papers are included in the IEEE SERVICE proceedings (EI index). The teams have chance to present their solutions and demo their systems in the final contest. The winning teams share \$1500 and each team member receives an IEEE issued certificate.

The contest focuses on using the SOA methodologies, solution reference architectures, and tools to solve real world problems. We choose a different theme each year, while the real world application is chosen by the participants. CUP2012 has two themes - **cloud computing and SOA**. The two themes are interlinked. The teams can choose to build their application as a classic SOA system, or can explore the new potentials of Clouds.

Important Dates

- Abstract submission deadline: March 10, 2012.
- Paper and demo submission due date: March 15, 2012.
- Decision notification: April 15, 2012.
- Camera-ready copy due date: May 1, 2012.
- The final competition is one day during ICWS2012 (will be decided later).

Contest Awards

- Each team on the final list will receive a certificate presented by IEEE Computer Society Technical Committee on Services Computing.
- The teams on the final list will publish their papers in the Proceedings of the 2012 IEEE SERVICES 2012. The proceedings will be collected by IEEE Digital Library and EI Index. One registration fee is required. A second registration is free.
- \$1,500 cash award will be shared among the winning teams.

Contest Web Site: <http://www.servicescongress.org/2012/servicescup.html>